ODS 237

OBSTRUCTION DATA SHEET

ODS 237
LOS ANGELES INTERNATIONAL AIRPORT
LOS ANGELES, CALIFORNIA

DIGITIZED FROM

OC 237
SURVEYED NOVEMBER 1988
11TH EDITION

PREPARED AND DISTRIBUTED BY
THE NATIONAL OCEAN SERVICE
U.S. DEPARTMENT OF COMMERCE
FOR THE FEDERAL AVIATION ADMINISTRATION

C 55.411/3:

OBSTRUCTION DATA SHEET

The Obstruction Data Sheet (ODS) provides digital obstruction and runway data for use in aircraft arrival and departure planning. This information has been obtained using field survey and photogrammetric methods by the Photogrammetry Branch of the National Ocean Service in accordance with Federal Aviation Regulations Part 77 (FAR-77), "Objects Affecting Navigable Airspace" and FAA Nr. 405, "Specifications - Airport Obstruction Chart and Related Products."

The ODS is a derivative of the Airport Obstruction Chart (OC). The source OC is indicated on the ODS cover. All objects, both obstructing and nonobstructing, that carry an elevation on the OC are listed in the ODS. The ODS (and OC) depict a representation of objects that existed at the time of the OC field survey.

ODS information is arranged as follows:

1. Objects located in FAR-77 approach (including supplemental approaches if present) or primary areas are listed with the associated runway (reference runway). For example, all objects in the Runway 9R approach or primary are listed with Runway 9R. Distances to these objects are computed from both the physical end and threshold of Runway 9R. Objects in the Runway 27L approach or primary are listed with Runway 27L. (Objects in the common 9R/27L primary area are listed with both runways.)

2. All objects not included in "1" above are listed with the Airport Reference Point (ARP).

3. Runway configuration and runway lengths, widths, and elevations are presented on the ODS last page.

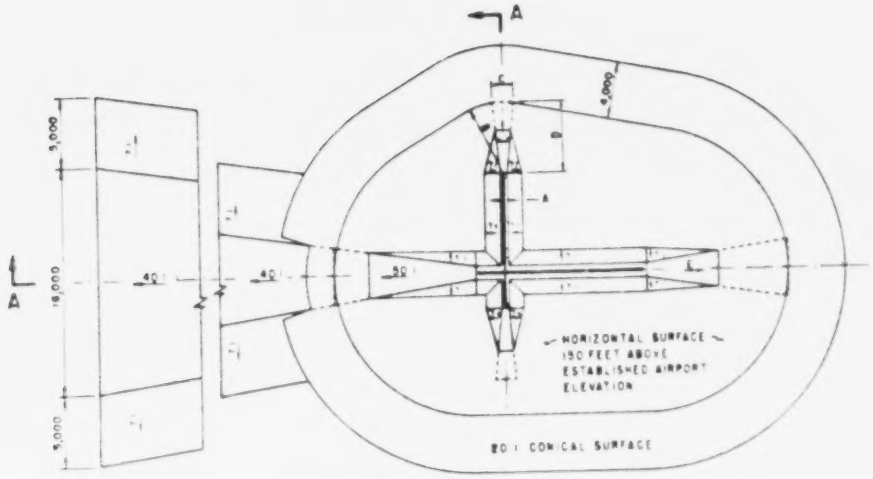
The FAR-77 imaginary approach surfaces for which the obstruction surveys were performed are coded in the ODS as follows (see footnote 2 on page 3):

A(V) ..... Utility runway - visual approach only
A(NP) .... Utility runway - nonprecision instrument approach
B(V) ..... Nonutility runway - visual approach only
C .... Nonutility runway - nonprecision instrument approach with visibility minimums greater than 3/4 mile
D .... Nonutility runway - nonprecision instrument approach with visibility minimums as low as 3/4 mile
PIR ...... Precision instrument runway
SUPLC ... Supplemental C underlying a B(V)

FAR-77 imaginary surface dimensions are defined on page 2 of this report.

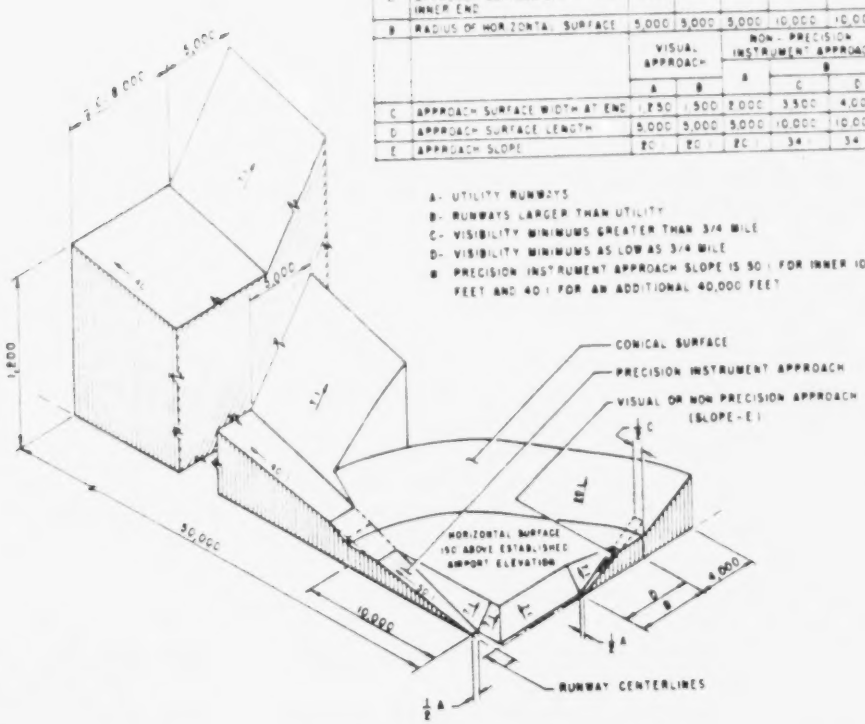
Primary surface width is determined by the widest approach at the two approach/primary interfaces for that runway.

READEX FICHE best copy available



DIM	ITEM	DIMENSIONAL STANDARDS (FEET)					
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY			PRECISION INSTRUMENT RUNWAY
		A	B	A	B	C	C
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	500	1,000	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000	10,000	10,000
		VISUAL APPROACH		NON-PRECISION INSTRUMENT APPROACH			PRECISION INSTRUMENT APPROACH
		A	B	A	B	C	C
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500	4,000	16,000
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000	10,000	*
E	APPROACH SLOPE	20:1	20:1	20:1	34:1	34:1	*

A- UTILITY RUNWAYS
B- RUNWAYS LARGER THAN UTILITY
C- VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
D- VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
* PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



ISOMETRIC VIEW OF SECTION A-A

FAR-77 CIVIL AIRPORT IMAGINARY SURFACES

ANNOTATION OF ODS DATA FORMAT

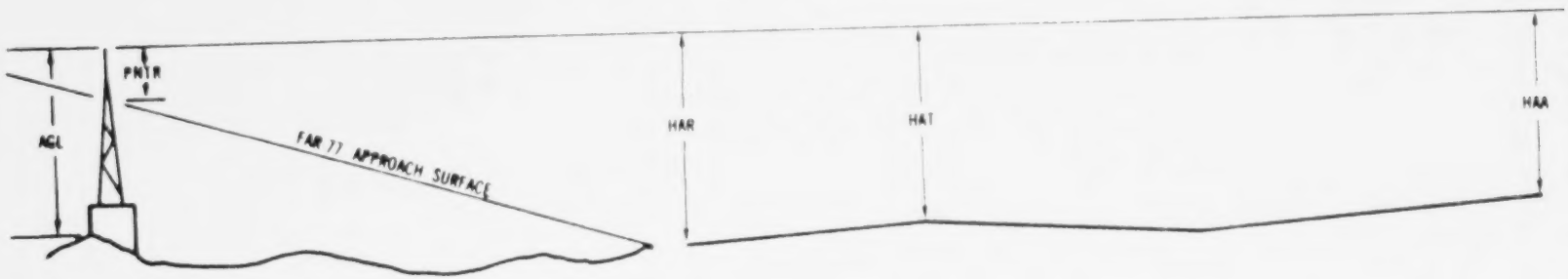
OC XXXX

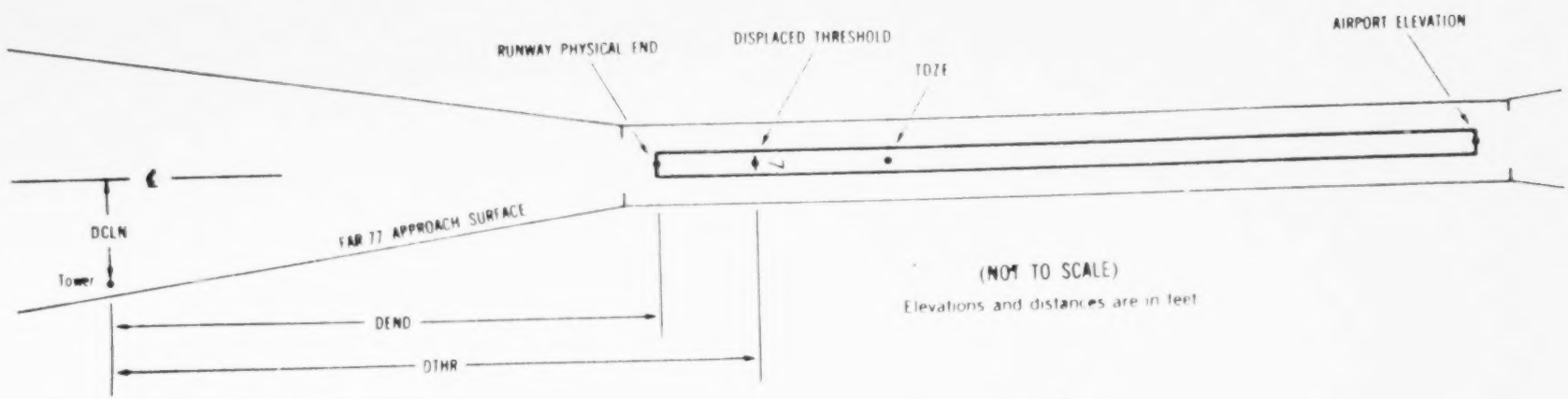
AIRPORT ELEVATION XXXX

X[1] X[2] XXXX/XXXX[3] XXXXXX.XXX[4] XXXXXXX.XXX[4] XXXXXXX[5] XXXX/XXXX[6] XXXXXX.XXX[7] XXXXXXX.XXX[7]

OBJECT	LAT	LONG	A[8]	ELEV[9]	AGL[10]	HAR[11]	HAT[11]	HAA[11]	DEND[12]	DTHR[12]	DCLN[12]	PNTR[13]
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX
XXXXXXXXXXX	XXXXXX.XXX	XXXXXXX.XXX	XX	XXXX	XXXX	XXX	XXX	XXX	XXXXX	XXXXX	XXXX	XXXX

****





(NOT TO SCALE)

Elevations and distances are in feet

EXPLANATION OF FOOTNOTES

[1] Data block identifier. If a runway number is entered (reference runway), this data block will contain data pertinent to the reference runway and to objects in the FAR-77 approach and primary area of the reference runway. If ARP is entered, this data block will contain the ARP position and data relative to all objects not in an FAR-77 approach or primary area.

[2] For the reference runway, the lowest FAR-77 approach surface for which an obstruction survey was performed. (More than one surface may be surveyed.)

[3] Reference runway approach physical end elevation/touchdown zone elevation

[4] Latitude and longitude of reference runway approach physical end

[5] Reference runway geodetic azimuth reckoned clockwise from south

[6] Reference runway displaced threshold elevation/touchdown zone elevation

[7] Latitude and longitude of reference runway displaced threshold

[8] Accuracy Code:

Horizontal	Vertical
1 = 20	A = 2
2 = 40	B = 5
	C = 20

[9] Mean Sea Level (MSL) elevation at top of object. This value includes 15 feet added to noninterstate roads, 17 feet added to interstate roads, and 23 feet added to railroad tracks.

[10] Height above ground level (AGL). AGLs are provided only for those objects appearing on the OC that are equal to, or greater than, 200 feet AGL. AGL accuracy is ±10 feet.

[11] HAA - Height above airport
HAR - Height above reference runway approach physical end
HAT - Height above reference runway touchdown zone elevation

[12] DEND - Distance along reference runway centerline from point perpendicular to object to reference runway approach physical end
DTHR - Distance along reference runway centerline from point perpendicular to object to reference runway threshold
DCLN - Distance left (L) or right (R) of reference runway centerline as observed facing forward in a landing aircraft.

A negative value for DEND or DTHR indicates object is in primary area on roll-out side of zero distance point.

[13] PNTR - Penetration of indicated FAR-77 approach or primary surface (see footnote 2).

OC0237

AIRPORT ELEVATION 126

6L PIR 112/117 335656.741N 1182548.872W 2625908

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	335710.08	1182414.65	1A	134		22	17	8	-8043		369L	16
ROD ON OL GLIDE SLOPE	335702.35	1182415.22	1A	157		45	40	31	-7900		400R	39
TREE	335710.12	1182423.24	1A	145		33	28	19	-7325		462L	26
TREE	335708.40	1182434.23	1A	139		27	22	13	-6385		403L	19
TREE	335706.24	1182458.45	1A	152		40	35	26	-4333		435L	33
ROD ON OL TRANSMISSOMTR	335657.59	1182500.06	1A	132		20	15	6	-4092		417R	13
OL ON ANEMOMETER	335656.30	1182512.85	1A	135		23	18	9	-3007		414R	18
OL GLIDE SLOPE	335654.52	1182536.52	1A	155		43	38	29	-1005		350R	41
TREE	335702.37	1182538.51	1A	152		40	35	26	-935		458L	38
OL ON TRANSMISSOMETER	335653.76	1182537.89	1A	123		11	6	-3	-882		412R	10
OL ON TRANSMISSOMETER	335653.36	1182540.85	1A	124		12	7	-2	-629		422R	11
OL GLIDE SLOPE	335652.56	1182550.80	1A	151		39	34	25	213		400R	39
OL MONITOR POLE	335652.18	1182553.93	1A	124		12	7	-2	479		406R	6
BUSH	335652.90	1182607.48	1A	114		2	-3	-12	1603		194R	-26
LIGHT STANDARD	335650.95	1182607.38	1A	116		4	-1	-10	1619		391R	-24
LIGHT STANDARD	335649.93	1182607.42	1A	111		-1	-6	-15	1635		493R	-30
ANTENNA ON BUILDING	335649.90	1182619.26	1A	133		21	16	7	2626		373R	-28
OL ON LOCALIZER	335646.68	1182618.90	1A	130		18	13	4	2635		700R	-31
POLE	335649.34	1182620.24	1A	146		34	29	20	2715		420R	-16
MIDDLE MARKER	335650.79	1182622.51	1A	145		33	28	19	2886		251R	-21
OL ON LOCALIZER	335653.17	1182623.74	1A	129		17	12	3	2960		0L	-38
LIGHT STANDARD	335656.22	1182625.03	1A	173		61	56	47	3030		320L	4
OL ON ANEMOMETER	335648.56	1182624.66	1A	150		38	33	24	3093		452R	-20
RADAR REFLECTOR	335652.79	1182626.26	1A	146		34	29	20	3175		12R	-25

OC0237

AIRPORT ELEVATION 126

24R PIR 117/120 335707.512N 11824 3.717W 0830006

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL GLIDE SLOPE	335652.56	1182550.80	1A	151		34	31	25	-9138		400L	39
OL ON TRANSMISSOMETER	335653.36	1182540.85	1A	124		7	4	-2	-8296		422L	11
OL ON TRANSMISSOMETER	335653.76	1182537.89	1A	123		6	3	-3	-8044		412L	10
TREE	335702.37	1182538.51	1A	152		35	32	26	-7990		458R	38
OL GLIDE SLOPE	335654.52	1182536.52	1A	155		38	35	29	-7920		350L	41
OL ON ANEMOMETER	335656.30	1182512.85	1A	135		18	15	9	-5919		414L	18
ROD ON OL TRANSMISSOMTR	335657.59	1182500.06	1A	132		15	12	6	-4833		417L	13
TREE	335706.24	1182458.45	1A	152		35	32	26	-4592		435R	33
TREE	335708.40	1182434.23	1A	139		22	19	13	-2540		403R	19
TREE	335710.12	1182423.24	1A	145		28	25	19	-1600		462R	26
ROD ON OL GLIDE SLOPE	335702.35	1182415.22	1A	157		40	37	31	-1026		400L	39
TREE	335710.08	1182414.65	1A	134		17	14	8	-883		369R	16
TREE	335712.38	1182401.69	1A	128		11	8	2	230		468R	10
OL ON LOCALIZER	335708.56	1182353.46	1A	131		14	11	5	871		0L	1
TREE	335710.91	1182353.25	1A	129		12	9	3	917		234R	-2
TREE	335713.32	1182350.34	1A	146		29	26	20	1190		445R	9
TREE	335708.36	1182345.83	1A	138		21	18	12	1506		98L	-5
SIGN	335712.90	1182344.15	1A	159		42	39	33	1703		340R	12
TREE	335708.49	1182343.36	1A	152		35	32	26	1714		111L	5
SIGN	335711.94	1182342.01	1A	164		47	44	38	1869		222R	14

OC0237

AIRPORT ELEVATION 126

6R PIR 108/ 335648.225N 11826 3.874W 2625902 108/113 335648.613N 11826 0.095W

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	P.TR
ROD ON OL GLIDE SLOPE	335702.35	1182415.22	1A	157		49	44	31	-9259	-8939	300L	41
ROD ON OL TRANSMISSOMTR	335657.59	1182500.06	1A	132		24	19	6	-5452	-5131	283L	14
OL ON ANEMOMETER	335656.30	1182512.85	1A	135		27	22	9	-4366	-4046	286L	20
OL GLIDE SLOPE	335654.52	1182536.52	1A	155		47	42	29	-2365	-2044	350L	44
OL ON TRANSMISSOMETER	335653.76	1182537.89	1A	123		15	10	-3	-2241	-1920	288L	13
OL ON TRANSMISSOMETER	335653.36	1182540.85	1A	124		16	11	-2	-1989	-1668	278L	14
OL GLIDE SLOPE	335652.56	1182550.80	1A	151		43	38	25	-1147	-826	300L	43
OL MONITOR POLE	335652.18	1182553.93	1A	124		16	11	-2	-880	-559	294L	16
BUSH	335652.90	1182607.48	1A	114		6	1	-12	244	564	506L	5
LIGHT STANDARD	335650.95	1182607.38	1A	116		8	3	-10	260	580	309L	7
LIGHT STANDARD	335644.01	1182606.54	1A	117		9	4	-9	275	596	396R	8
LIGHT STANDARD	335649.93	1182607.42	1A	111		3	-2	-15	275	596	207L	1
BUSH	335640.99	1182614.28	1A	149		41	36	23	960	1280	618R	26
ANTENNA ON BUILDING	335649.90	1182619.26	1A	133		25	20	7	1266	1587	327L	4
OL ON LOCALIZER	335646.68	1182618.90	1A	130		22	17	4	1275	1596	0L	0
POLE	335649.34	1182620.24	1A	146		38	33	20	1355	1676	280L	15
MIDDLE MARKER	335650.79	1182622.51	1A	145		37	32	19	1526	1847	449L	10
OL ON LOCALIZER	335653.17	1182623.74	1A	129		21	16	3	1600	1921	700L	-7
OL ON ANEMOMETER	335648.56	1182624.66	1A	150		42	37	24	1734	2054	248L	11
RADAR REFLECTOR	335652.79	1182626.26	1A	146		38	33	20	1815	2136	688L	6

OC0237

AIRPORT ELEVATION 126

24L PIR 111/121 335700.637N 11824 2.706W 0830010

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL MONITOR POLE	335652.18	1182553.93	1A	124		13	3	-2	-9405		294R	16
OL GLIDE SLOPE	335652.56	1182550.80	1A	151		40	30	25	-9138		300R	43
OL ON TRANSMISSOMETER	335653.36	1182540.85	1A	124		13	3	-2	-8296		278R	14
OL ON TRANSMISSOMETER	335653.76	1182537.89	1A	123		12	2	-3	-8044		288R	13
OL GLIDE SLOPE	335654.52	1182536.52	1A	155		44	34	29	-7920		350R	44
OL ON ANEMOMETER	335656.30	1182512.85	1A	135		24	14	9	-5918		286R	20
ROD ON OL TRANSMISSOMTR	335657.59	1182500.06	1A	132		21	11	6	-4833		283R	14
ROD ON OL GLIDE SLOPE	335702.35	1182415.22	1A	157		46	36	31	-1026		300R	41
FLOODLIGHT POLE	335658.67	1182354.99	1A	119		8	-2	-7	621		277L	0
OL ON LOCALIZER	335701.70	1182352.28	1A	126		15	5	0	885		0R	1
TREE	335708.36	1182345.83	1A	138		27	17	12	1506		602R	1
TREE	335700.96	1182342.95	1A	141		30	20	15	1656		170L	1
TREE	335708.49	1182343.36	1A	152		41	31	26	1714		589R	11

7L PIR 119/126 335608.925N 11825 6.327W 2625936

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON BLAST FENCE	335623.60	1182241.95	1A	106		-13	-20	-20	-12255		9R	14
ROD ON OL GLIDE SLOPE	335617.71	1182306.92	1A	143		24	17	17	-10095		344R	46
OL ON ANEMOMETER	335616.28	1182317.44	1A	130		11	4	4	-9197		380R	30
OL ON TRANSMISSOMETER	335612.03	1182402.49	1A	131		12	5	5	-5377		344R	16
OL ON TRANSMISSOMETER	335611.72	1182405.46	1A	131		12	5	5	-5125		345R	14
OL TRANSMISSOMETER	335607.27	1182447.48	1A	136		17	10	10	-1556		359R	13
OL GLIDE SLOPE	335606.62	1182453.16	1A	162		43	36	36	-1073		367R	40
OL ON LOCALIZER	335608.07	1182514.70	1A	127		8	1	1	711		0L	-2
ANTENNA ON BUILDING	335603.96	1182516.35	1A	133		14	7	7	899		395R	0
ANTENNA ON POLE	335601.87	1182551.99	1A	192		73	66	66	3906		238R	-1

OC0237

AIRPORT ELEVATION 126

25R PIR 92/ 335623.493N 1182243.893W 0830055 94/102 335622.342N 1182255.170W

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL GLIDE SLOPE	335606.62	1182453.16	1A	162		70	60	36	-11018	-10061	367L	40
OL TRANSMISSOMETER	335607.27	1182447.48	1A	136		44	34	10	-10535	-9578	359L	13
OL ON TRANSMISSOMETER	335611.72	1182405.46	1A	131		39	29	5	-6966	-6009	345L	14
OL ON ANEMOMETER	335612.03	1182402.49	1A	131		39	29	5	-6715	-5757	344L	16
ROD ON OL GLIDE SLOPE	335616.28	1182317.44	1A	130		38	28	4	-2895	-1937	380L	30
OL ON BLAST FENCE	335617.71	1182306.92	1A	143		51	41	17	-1997	-1039	344L	46
RAILROAD	335623.60	1182241.95	1A	106		14	4	-20	164	1121	9L	14
RAILROAD	335618.78	1182239.99	1A	115		23	13	-11	268	1226	513L	22
SIGN	335624.03	1182239.79	1A	117		25	15	-9	350	1307	11R	22
BUILDING	335628.81	1182238.79	1A	123		31	21	-3	492	1449	482R	25
OL ON LOCALIZER	335629.05	1182235.54	1A	120		28	18	-6	767	1724	472R	17
POLE	335624.67	1182232.36	1A	119		27	17	-7	979	1936	0R	11
VENT ON BUILDING	335630.64	1182231.50	1A	137		45	35	11	1125	2082	590R	27
ANTENNA ON BUILDING	335626.76	1182226.55	1A	117		25	15	-9	1491	2448	150R	-1
POLE	335628.50	1182225.78	1A	145		53	43	19	1576	2533	316R	25
POLE	335630.69	1182220.25	1A	140		48	38	14	2066	3023	480R	11
CONSTRUCTION CRANE	335630.48	1182214.44	1A	136		44	34	10	2549	3507	399R	-3
POLE	335632.96	1182207.17	1A	206		114	104	80	3188	4145	574R	54
POLE	335621.35	1182153.39	1A	180		88	78	54	4198	5155	732L	8
POLE	335625.59	1182153.34	1A	181		89	79	55	4253	5211	307L	8
	335638.39	1182153.47	1A	185		93	83	59	4400	5357	979R	9

OC0237

AIRPORT ELEVATION 126

7R PIR 118/125 335601.614N 11825 5.249W 2625933

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ROD ON OL GLIDE SLOPE	335617.71	1182306.92	1A	143		25	18	17	-10094		400L	44
OL ON ANEMOMETER	335616.28	1182317.44	1A	130		12	5	4	-9197		365L	28
OL ON TRANSMISSOMETER	335612.03	1182402.49	1A	131		13	6	5	-5377		400L	14
OL TRANSMISSOMETER	335611.72	1182405.46	1A	131		13	6	5	-5125		400L	13
OL GLIDE SLOPE	335607.27	1182447.48	1A	136		18	11	10	-1556		385L	14
POST	335606.62	1182453.16	1A	162		44	37	36	-1073		378L	41
ANTENNA ON BUILDING	335600.91	1182509.89	1A	119		1	-6	-7	397		23R	-3
LOCALIZER	335603.96	1182516.35	1A	133		15	8	7	899		350L	1
POLE	335600.48	1182516.26	1A	123		5	-2	-3	935		0R	-10
POLE	335551.65	1182527.97	1A	167		49	42	41	2023		766R	13
ANTENNA ON OL TOWER	335550.71	1182531.93	1A	185		67	60	59	2366		820R	24
ANTENNA ON POLE	335548.45	1182548.68	1A	171		53	46	45	3794		874R	-19
	335601.87	1182551.99	1A	192		74	67	66	3906		506L	0

OC0237

AIRPORT ELEVATION 126

25L PIR 95/101 335614.986N 1182254.548W 0830046

OBJECT	LAT	LONG	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL GLIDE SLOPE	335606.62	1182453.16	1A	162		67	61	36	-10022		378R	41
OL TRANSMISSOMETER	335607.27	1182447.48	1A	136		41	35	10	-9540		385R	14
OL ON TRANSMISSOMETER	335611.72	1182405.46	1A	131		36	30	5	-5971		400R	13
OL ON ANEMOMETER	335612.03	1182402.49	1A	131		36	30	5	-5719		400R	14
ROD ON OL GLIDE SLOPE	335616.28	1182317.44	1A	130		35	29	4	-1899		365R	28
BLAST FENCE	335617.71	1182306.92	1A	143		48	42	17	-1001		400R	44
OL ON FLOODLIGHT POLE	335616.15	1182243.04	1A	96		1	-5	-30	977		1L	-15
RAILROAD	335611.44	1182240.60	1A	111		16	10	-15	1123		498L	-2
RAILROAD	335609.90	1182239.99	1A	116		21	15	-10	1155		659L	2
RAILROAD	335616.36	1182239.99	1A	116		21	15	-10	1235		11L	0
OL ON LOCALIZER	335618.78	1182239.99	1A	115		20	14	-11	1264		231R	-1
OL ON LOCALIZER	335617.14	1182233.44	1A	113		18	12	-13	1792		0L	-14
POLE	335624.67	1182232.36	1A	119		24	18	-7	1974		744R	-11
POLE	335621.35	1182153.39	1A	180		85	79	54	5193		12R	-15
POLE	335625.59	1182153.34	1A	181		86	80	55	5249		438R	-15
	335617.10	1182149.82	1A	179		84	78	53	5439		450L	-21

OC0237

AIRPORT ELEVATION 126

ARP 335633.082N 1182425.785W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
FLOODLIGHT	335622.12	1182430.64	1A	187		61	186 21	1181
BUILDING	335647.33	1182423.23	1A	173		47	354 36	1457
OL ON BUILDING	335638.70	1182405.60	1A	238		112	57 38	1793
ANTENNA ON OL HANGAR	335622.79	1182444.92	1A	186		60	223 16	1919
AIRPORT BEACON	335632.92	1182449.53	1B	247		121	255 37	2000
OL ON FLOODLIGHT	335619.13	1182444.77	1A	163		37	214 42	2133
ANTENNA ON OL HANGAR	335625.92	1182451.92	1A	250		124	237 53	2318
OL ON FLOODLIGHT	335617.63	1182457.46	1A	160		34	225 46	3093
ANTENNA ON OL CONTROL TR	335640.51	1182349.28	1B	289		163	62 23	3166
POLE	335655.09	1182353.50	1A	142		16	36 49	3513
ROD ON TOWER	335556.70	1182422.28	1A	181		55	161 31	3690
HANGAR	335644.48	1182507.63	1A	151		25	274 12	3709
TREE	335712.34	1182418.06	1A	144		18	355 25	4021
OL ON BUILDING	335649.49	1182341.94	1A	219		93	51 55	4049
ROD ON OL ASR	335713.27	1182425.40	1A	162		36	346 34	4062
TREE	335709.70	1182447.03	1A	160		34	320 18	4112
OL FLAGPOLE ON BUILDING	335645.52	1182338.32	1A	293		167	58 39	4192
OL ON HANGAR	335619.76	1182513.39	1A	209		83	237 32	4231
POLE	335551.42	1182437.44	1A	217		91	179 14	4325
ANTENNA ON RTR	335602.76	1182347.96	1A	143		17	119 59	4422
TREE	335708.75	1182458.21	1A	173		47	308 57	4524
ANTENNA ON OL BUILDING	335631.49	1182519.67	1A	291		165	254 5	4543
OL ON BUILDING	335645.58	1182330.80	1A	264		138	60 50	4802
TREE	335709.15	1182503.44	1A	175		49	305 4	4832
OL HANGAR	335638.38	1182523.27	1A	198		72	262 25	4872
OL BUILDING	335634.60	1182326.01	1A	211		85	74 21	5038
FLOODLIGHT	335615.42	1182521.92	1A	150		24	235 25	5056
TREE	335707.56	1182510.40	1A	170		44	298 57	5126
POLE	335551.66	1182508.59	1A	171		45	206 51	5526
ANTENNA ON BUILDING	335717.16	1182344.50	1A	198		72	24 4	5653
ANTENNA ON OL BUILDING	335645.60	1182318.85	1A	305	200	179	63 27	5780
SIGN ON BUILDING	335718.71	1182344.09	1A	201		75	23 23	5798
ANTENNA ON OL BUILDING	335546.86	1182344.81	1B	293		167	129 38	5810

AIRPORT ELEVATION 126

ARP 335633.082N 1182425.785W

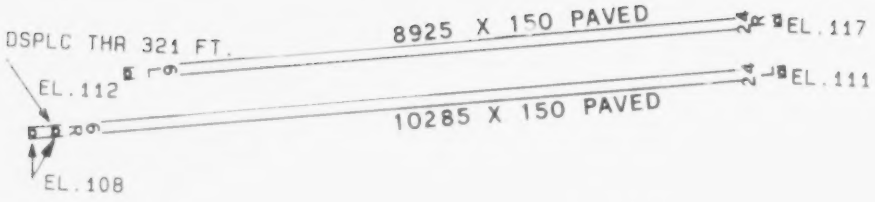
OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
POLE	335553.31	1182515.77	1A	145		19	212 26	5823
FLOODLIGHT ON HANGAR	335632.08	1182315.69	1A	141		15	77 5	5907
POLE	335553.31	1182519.31	1A	144		18	214 23	6042
TREE	335708.22	1182523.81	1A	196		70	292 6	6043
ANTENNA ON OL BUILDING	335646.50	1182314.49	1A	289		163	63 22	6158
OL DOME ON BUILDING	335548.31	1182331.79	1B	302		176	120 57	6417
OL WINDSOCK ON BUILDING	335646.36	1182311.26	1A	294		168	64 2	6420
OL BUILDING	335541.49	1182340.59	1B	272		146	129 58	6457
FLOODLIGHT POLE	335642.37	1182542.85	1A	157		31	264 20	6560
ANTENNA ON OL BUILDING	335731.28	1182504.54	1B	285		159	317 4	6728
TREE	335705.13	1182538.93	1A	167		41	283 50	6962
TRANSMISSION TOWER	335526.80	1182351.36	1B	250		124	142 42	7301
VENT ON BUILDING	335529.81	1182341.51	1B	247		121	135 51	7405
VENT ON OL BUILDING	335736.22	1182340.99	1B	278		152	16 42	7414
OL ON FLOODLIGHT POLE	335640.73	1182554.36	1A	156		30	262 1	7502
OL ON FLOODLIGHT POLE	335643.77	1182554.26	1A	119		-7	264 21	7532
TRANSMISSION TOWER	335548.54	1182537.47	1A	192		66	219 24	7534
ANTENNA ON OL TANK	335513.85	1182423.44	1B	302		176	164 41	8011
OL WINDSOCK ON BUILDING	335549.53	1182306.31	1A	280		154	109 25	8014
OL ON FLOODLIGHT POLE	335640.02	1182601.42	1A	156		30	261 5	8088
BUILDING	335607.29	1182254.30	1A	131		5	94 47	8137
OL WINDSOCK ON BUILDING	335646.09	1182250.39	1A	310	215	184	66 48	8144
TREE	335702.98	1182558.27	1A	151		25	277 18	8357
OL BUILDING	335549.11	1182257.63	1B	276		150	106 59	8656
OL ON BUILDING	335629.62	1182242.40	1A	128		2	78 24	8717
ANTENNA	335637.79	1182610.46	1A	175		49	259 12	8832
BUILDING	335608.53	1182244.15	1A	130		4	92 15	8916
TREE	335702.81	1182605.81	1A	160		34	275 44	8947
FLOODLIGHT POLE	335605.36	1182244.61	1A	163		37	94 17	8974
LIGHT STANDARD	335609.05	1182240.59	1A	130		4	91 25	9190
OL WINDSOCK ON BUILDING	335508.99	1182340.19	1A	459	353	333	141 47	9328
TREE	335609.15	1182238.18	1A	133		7	91 2	9383
TREE	335607.40	1182237.85	1A	156		30	92 2	9457

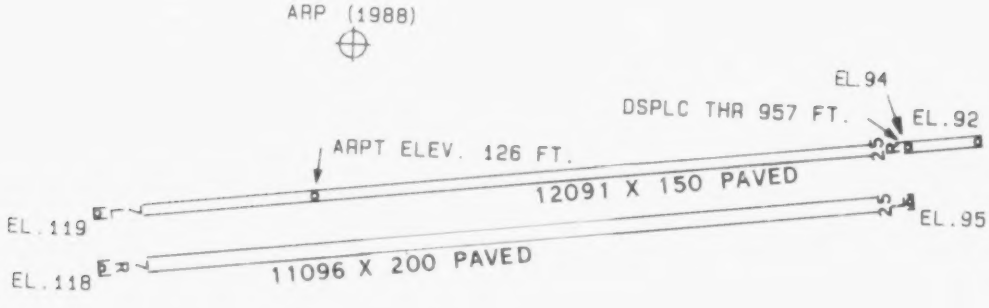
OC0237 File Continued from Previous Page

AIRPORT ELEVATION 126

ARP 335633.082N 1182425.785W

OBJECT	LAT	LONG	A	ELEV	AGL	HAA	MAG BEARING	DISTANCE
OL ON CRACKING TOWER	335455.30	1182437.92	1A	347	242	221	172 0	9937
STACK	335455.30	1182438.88	1A	340	235	214	172 28	9945
OL WINDSOCK ON BUILDING	335501.70	1182339.52	1B	425	315	299	143 13	10026
ANTENNA	335458.17	1182513.23	1B	277		151	188 44	10394
OL STACK	335507.62	1182534.92	1A	337	292	211	200 6	10420
OL STACK (North of 2)	335452.12	1182452.49	1A	303		177	178 32	10451
ANTENNA ON OL BUILDING	335501.16	1182326.11	1B	353	228	227	137 40	10565
STACK	335449.48	1182455.67	1A	300		174	179 37	10771
CRACKING TOWER	335445.19	1182436.75	1B	336	230	210	170 57	10945
ANTENNA ON OL BUILDING	335645.34	1182207.68	1A	277		151	70 1	11701
CONSTRUCTION CRANE	335545.81	1182218.55	1A	287	201	161	100 7	11737
WINDSOCK ON TOWER	335429.25	1182434.80	1A	352	252	226	169 34	12541
OL ON MICROWAVE TOWER	335441.49	1182312.36	1A	304	204	178	137 21	12866





RUNWAY	TOUCHDOWN ZONE ELEVATION
6L	117
24R	120
6R	113
24L	121
7L	126
25R	102
7R	125
25L	101

LOS ANGELES INTERNATIONAL AIRPORT

LOS ANGELES, CALIFORNIA

(NOT TO SCALE)